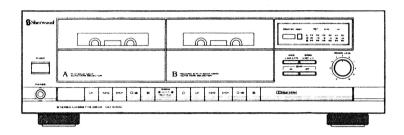
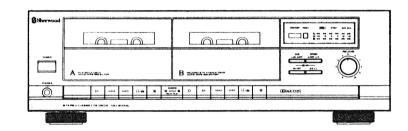
SERVICE MANUAL

DD-1010C STEREO DOUBLE CASSETTE DECK



DD-2010C STEREO DOUBLE CASSETTE DECK



E CONTENTS

Safety Precaution	2	Exploded View (Cabinet & Chassis)
Specifications	3	Parts List & Exploded View of Deck Mechanism 17
Block Diagram	5	Electrical Parts List
Alignment Procedures	7	Mechanical Parts List (Cabinet & Chassis) 27
P.C. Boards (Top & Bottom Views)	0	Schematic Diagram Separate Sheet
Witten Disease	-	



Safety Precaution

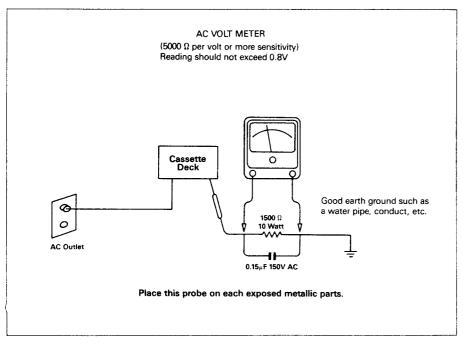
WARNING

Service should not be attempted by anyone unfamiliar with the necessary precautions on this player. The following precautions are necessary during servicing.

- 1. Many electrical and mechanical parts in this player have special characteristics often pass unnoticed and the protection afforded by them cannot necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts that have these special safety characteristic are identified in this manual and its supplements: electrical components having such features are identified by a in the schematic diagram and the parts list. Before replacing any of these components, read the parts list in this manual carefully. The use of substitute replacement parts that do not have the same safety characteristics as speci-
- Before returning the set to the customer, always perform an AC leakage current check on the exposed metallic parts of the cabinet, such as

fied in the parts list may create shock, fire or other

terminals, screwheads, metal overlays, etc. to be sure the set is safe to operate without danger of electrical shock. Plug the AC line cord directly into a 120V AC outlet (120V Version only). (Do not use a line isolation transformer during this check.) Use an AC voltmeter having 5000 Ω per volt or more sensitivity in the following manner: Connect a 1500 Ω 10 watt resistor paralleled by a 0.15μF, 150V AC capacitor, between a known good earth ground (water pipe, conduct, etc.) and the exposed metallic parts, one at a time. Measure the AC voltage across the combination of 1500 Ω resistor and 0.15 µF capacitor. Reverse the AC plug at the AC outlet and repeat AC voltage measurements for each exposed metallic part. Voltage measured must not exceed 0.3 volts RMS. This corresponds to 0.2mA AC. Any value exceeding this limit constitutes a potential shock hazard and must be corrected immediately.



Specifications (DD-1010C only)

Type. Track system. Recording system Erasing system Tape speed Heads	with Dolby NR system. 4 track, 2 channel stereo playback (Deck A) and Recording/Playback (Deck B) AC bias system (bias frequency: 105 kHz) AC system 1-7/8 ips (4.76cm/sec.) Hard permalloy recording/playback head×1 Hard permalloy playback head×1
Motor Wow and flutter Fast winding time Frequency Response20 dB REC	Less than 0.15% (WRMS), 0.30%(DIN) Approximately 120 seconds with C-60 cassette tape Normal tape 30-16,000Hz, ±5 dB CrOz tape 35-16,000Hz, ±5 dB Metal tape 35-16 000Hz, ±5 dB
0 dB Rec/PB	Dolby NR 62 dB (Normal tape) (Weighted) 64 dB (CrO ₂ tape)
3rd harmonic distortion Input sensitivity/Impedance Output level/Impedance Built-in features	Line 70mV/47k ohms Line 500mV/2.7k ohms Dolby NR system. Relay playback, Synchronous dubbing High speed dubbing selector LED peak level display (5 LED×2) Auto tape selector Remote control operations (Pause)
Power consumption. Power requirements; A: 120V 50Hz for USA/Canadian version B: 120V/220V 60Hz/50Hz for multi-voltage version (sw C: 220V 50Hz for general Europian version D: 220V 50Hz for Germanian & Italian version E: 240V 50Hz for British & Australian version F: 220V 50Hz for Swiss & Scandinabian version Dimensions.	vitchable)
Weight(net)	17.3(W)×5.6(H)×9.6(D) inches

Note

- * Specifications and the design subject to change without notice for improvements.
- * Recommended design reference tape (TDK) AD-C60(normal), SA-C60 (CrO₂), MA-C60 (metal) Component and circuitry are subject to modification to insure best operation under differing local conditions. This manual is based on the Europian standard, and provides information on regional circuit modification through use of altermate schematic or wiring diagrams and information on regional component variations through use of parts list.

^{*}Dolby Noise Reduction manufactured under licence from Dolby Laboratories Licensing Corporation.

Specifications (DD-2010C only)

Туре	
Total materia	with Dolby B-C NR system.
Track system	4 track, 2 channel stereo playback (Deck A) and recording/playback (Deck B)
Recording system	AC bias system (bias frequency: 105kHz)
Erasing system	AC system
Tape speed	1-7/8 ins (4.76cm/sec.)
Heads	Hard nermallov recording/playback head v1
	Hard permalloy playback head ×1
	Double gap erasing head ×1
Motor	Electronic governor controlled DC motor
Wow and flutter	Less than 0.15% (WRMS), 0.30% (DIN)
Fast winding time	Approximately 120 seconds with C-60 cassette tane
Frequency Response	Normal tape 30-16,000Hz, ±5 dB
-20 dB REC	
Metal tape	30-16,000Hz, ±5 dB
0 dB REC/PB	Doiby C NR 69 dB (Normal tape)
Signal to noise ratio	(Weighted) 71 dB (CrO ₂ tape)
(REC/PB)	71 dB (Metal tape)
	Dolby B NR 62 dB (Normal tape)
	(Weighted) 64 dB (CrOz tape)
	64 dB (Metal tape)
	Dolby NR OFF 53 dB (Normal tape)
	(Weighted) 55 dB (CrO ₂ tabe)
	55 dB (Metal tape)
3rd harmonic distortion	
Input sensitivity/Impedance	Lies than 1.3% at IKHZ, U dB REC/PB
Output level/Impedance	Line 70mV/4/K onms
Built-in features	Line buumv/2./k onms
built-in leatures	
	Relay playback, Synchronous dubbing
	High speed dubbing selector
	LED peak level display (5 LED×2)
	Auto tape selector
	Remote control operations (Pause)
Power consumption	13 Watts
Power requirements;	
A: 120V 50Hz for USA/Candian version	
B: 120V/220V 60Hz/50Hz for multi-voltage version (sw	ritchable)
C: 220V 50Hz for general Europian version	
D: 220V 50Hz for Germanian & Italian version	
E: 240V 50Hz for British & Australian version	
F: 220V 50Hz for Swiss & Scandinabian version	
Dimensions	440(W)×142(H)×245(D) mm.
	17.3(W)×5.6(H)×9.6(D) inches
Weight(net)	
•	

Note:

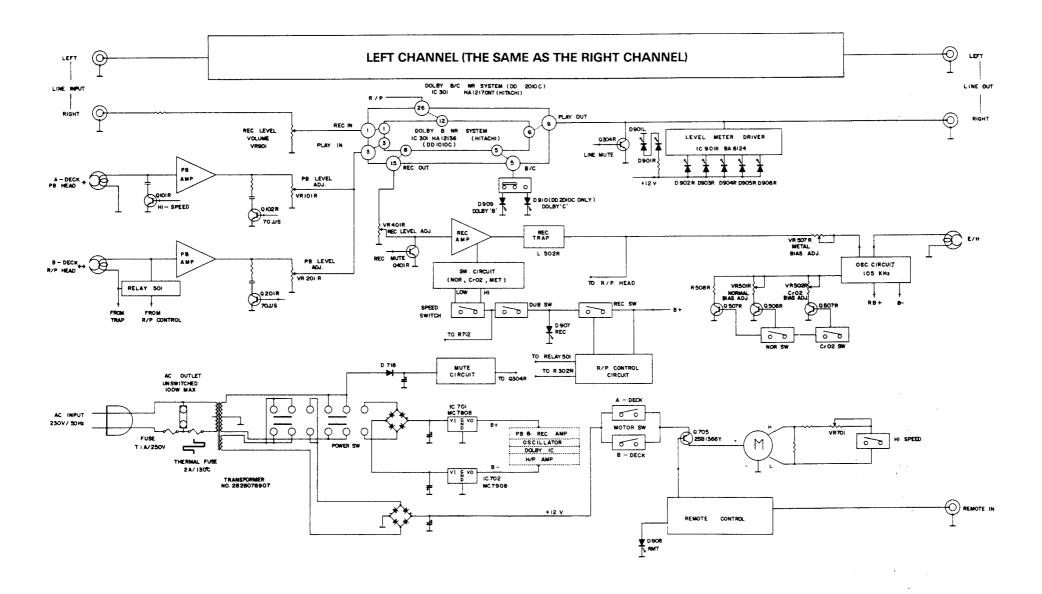
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^{*} Specifications and the design subject to change without notice for improvements.

^{*} Recommended design reference tape (TDK) AD-C60 (normal), SA-C60 (CrO₂), MA-C60(metal) Component and circuitry are subject to modification to insure best operation under differing local conditions. This manual is based on the Europian standard, and provides information on regional circuit modification through use of alternate schematic or wiring diagrams and information on regional component variations through use of parts list.

^{*}Dolby Noise Reduction manufactured under licence from Dolby Laboratories Licensing Corporation.

Block Diagram



Aligment Procedures

1. Before Measurements and Adjustment

The following general conditions apply to the electrical measurements and adjustments unless especially stated otherwise.

- Dolby NR switch off.
- Volume control: Recording level VR901 max.
- Use 500mV (200nwb/m) for 0 dB as the standard level of the unit.
- TCC-154 Azimuth(12.5kHz, -20dB) Tape speed(3kHz, -10dB) TCC-122
- TCC-130
- Playback level (Dolby NR ref. tape 400Hz, 0dB)
- Playback frequency response • TCC-184
- Reference Tape
- TDK AD-60 Normal
- CrO₂ TDK SA-60
- Metal TDK MA-X60
- 2. Instrument required
 - Audio frequency oscillator
 - ACVM or dual channel, mV-meter
 - Wow/Flutter meter
 - Oscilloscope

Playback section

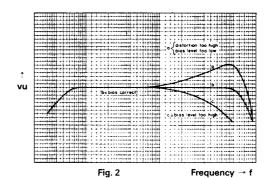
Adjustment	Test tape	Mode	Apply signal to	Measure on	Read on	Adjust with	Adjust to
Head Azimuth	TCC-154 12.5kHz (A.BEX)	Play (A & B Deck)		Line out	ACmV-meter Oscilloscope	Head adjusting screw	Max. *a • Lissajous' figure become a straight line with an angle 45 degrees
Playback Speed at normal	TCC-112 3kHz -10dB (A.BEX)	Play (A & B Deck)			Wow and Flutter Meter	B Deck VR701	*b 3000Hz ± 30Hz
Playback Level	TCC-130 400Hz 0dB				ACmV-meter	A Deck VR101L/R	500mV
	(A.BEX)					B Deck VR201L/R	
Playback frequency responce	TCC-184B 12.5kHz, 1kHz, 60Hz (A.BEX)				ACmV-meter		See graph Fig. 2 freq. response

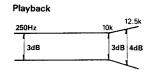
Recording section

Adjustments	Test tape	Mode	Apply signal to	Measure on	Read on	Adjust with	Adjust to
Bias OSC Frequency	MA-X60 (TDK)	Rec/Pause		White color lead wire of CNT501	Frequency Counter	L501	105kHz ± 400Hz
105kHz trap suppression	MA-X60 (TDK)			TP403L/R	ACmV-meter Oscilloscope	L502L/R	Minimize the reading on ACVM
Target value Bias	Metal MA-X60		!	TP201L/R		VR503L/R	9mV
	CrO2					VR502	5.5mV
	Normal		ì			VR501	3.4mV

Adjustment	Test tape	Mode	Apply signal to	Measure on	Read on	Adjust with	Adjust to	
Recording Level	AD-60 (TDK)		400Hz to Line in	Line out	ACmV-meter	LF Generator	50mV	
				TP402L/R		VR401L/R	About 15mV	
Bias	MA-X60 SA-60 AD-60		400Hz to Line in	Line out		See Target Value Bias	*C If it necessary repeat bias	
	(TDK)		4kHz-6.3k 10kHz-12k 14kHz-16k to Line in	:Hz :Hz	Recording nun ency with the voltage and pla	same input	adjustment	
Level Meter	Arbitrary Tape		400Hz to Line in	Dolby level Point	ACmV-meter Oscilloscope	VR901		
19kHz suppression				Line out	ACmV-meter	LF Generator	500mV	
		Rec/Pause With Dolby NR on	19kHz to Line in		ACmV-meter Oscilloscope	L301L/R	Minimize the reading on ACVM	

- *a. Prior to any measurement or adjustment with the tape running, heads and tape guides should be degaussed and cleand. Reference below the figure.
- *b. The maximum permissible speed variation $\pm 0.5\%$. Moreover the Wow and Flutter can be read. This value should not be exceed 0.2%.
- *c. When the channel is adjusted, this may slightly affect the adjustment of the other channel.If the adjustment is correct, the frequency response curve will be similar to curve b in figure 1, distortion below 3%.





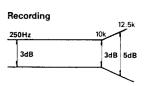
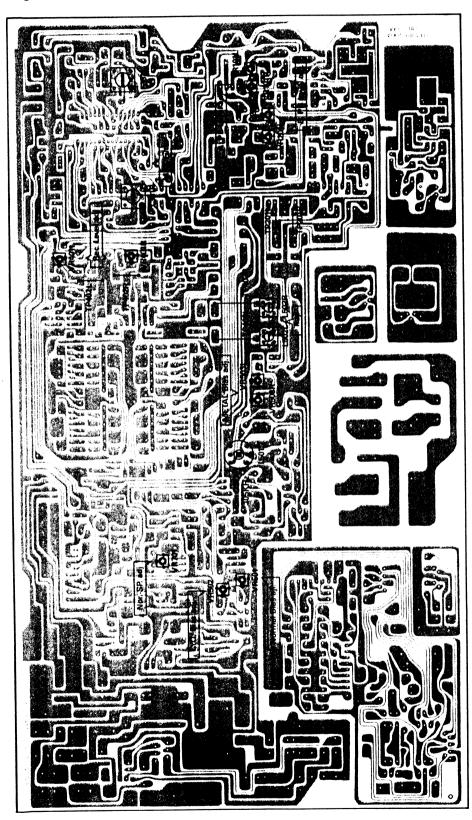


Fig. 1 Allowable Playback/Recording Frequency Response Zone

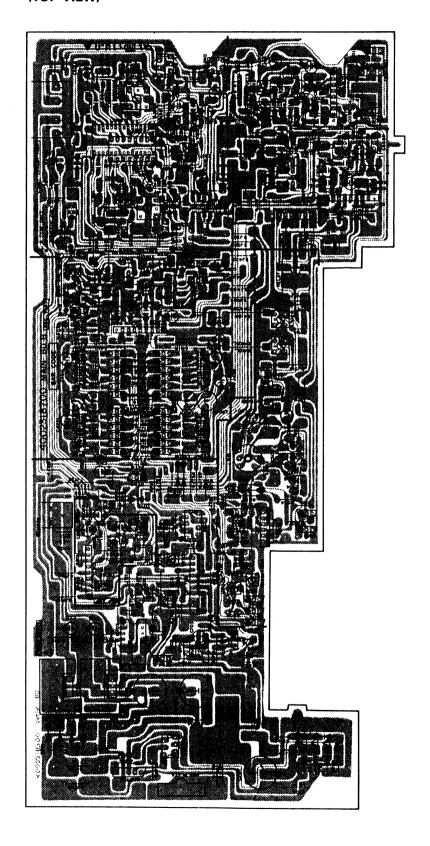
Alignment Point



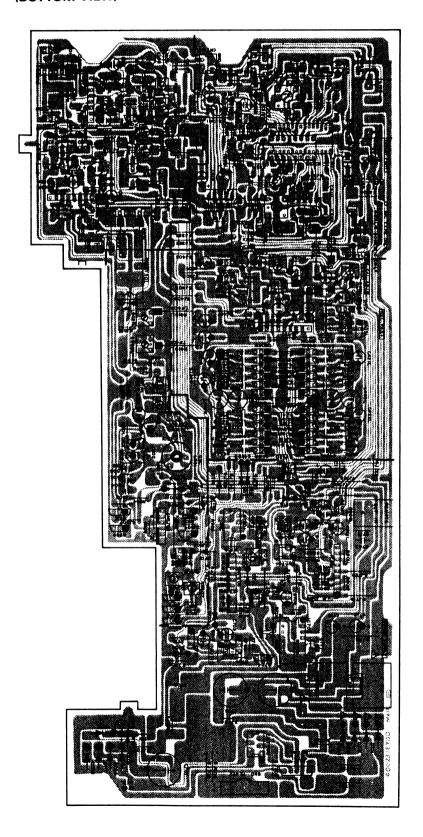
P.C. Boards (Top & Bottom Views)

MAIN P.C. BOARD 4002318700

(TOP VIEW)

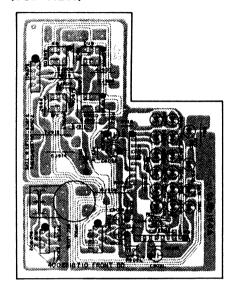


(BOTTOM VIEW)

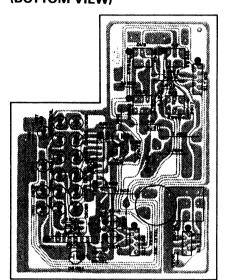


FRONT P.C. BOARD 4002318710

(TOP VIEW)

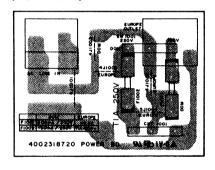


(BOTTOM VIEW)

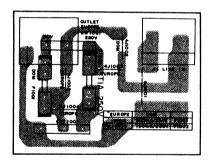


POWER P.C. BOARD 4002318720

(TOP VIEW)



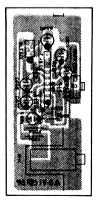
(BOTTOM VIEW)



MIC P.C. BOARD 4002318730

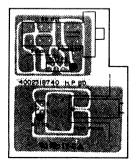
(TOP VIEW)

(BOTTOM VIEW)

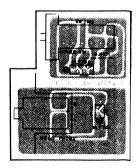


HP P.C. BOARD 4002318740

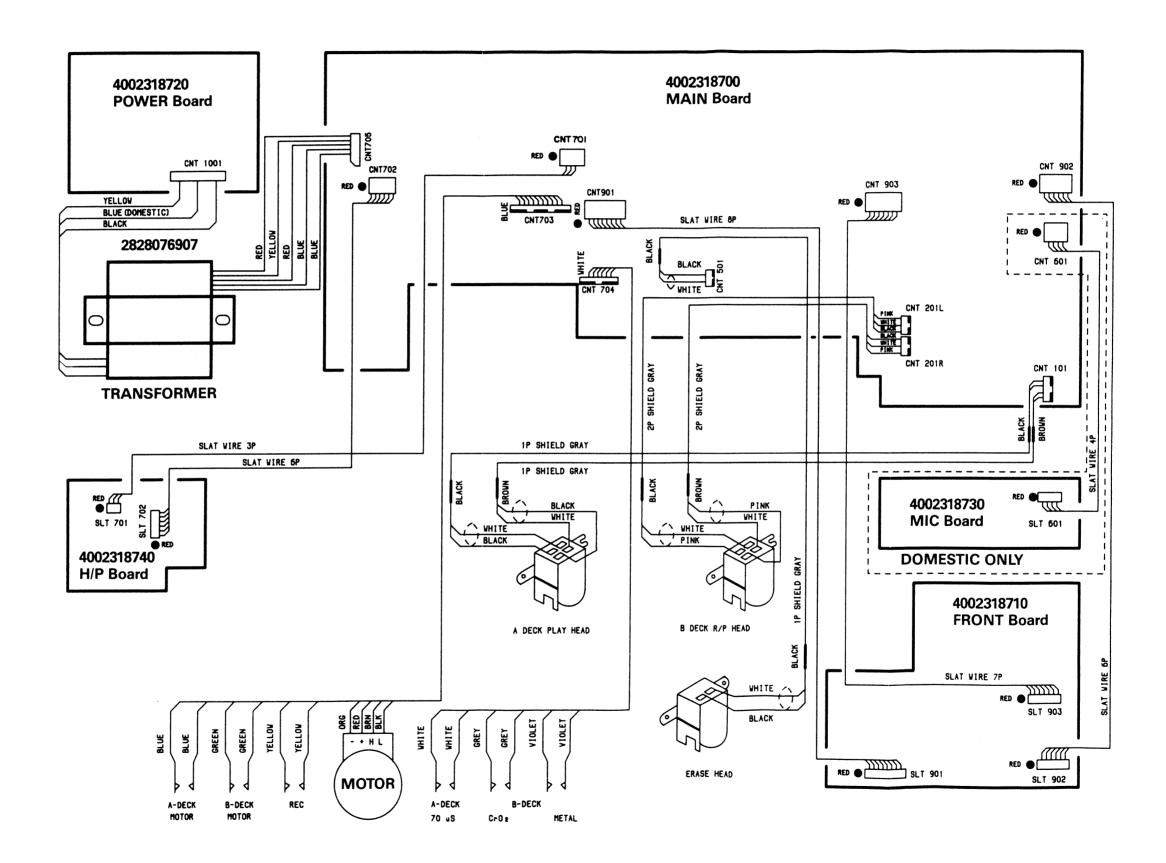
(TOP VIEW)



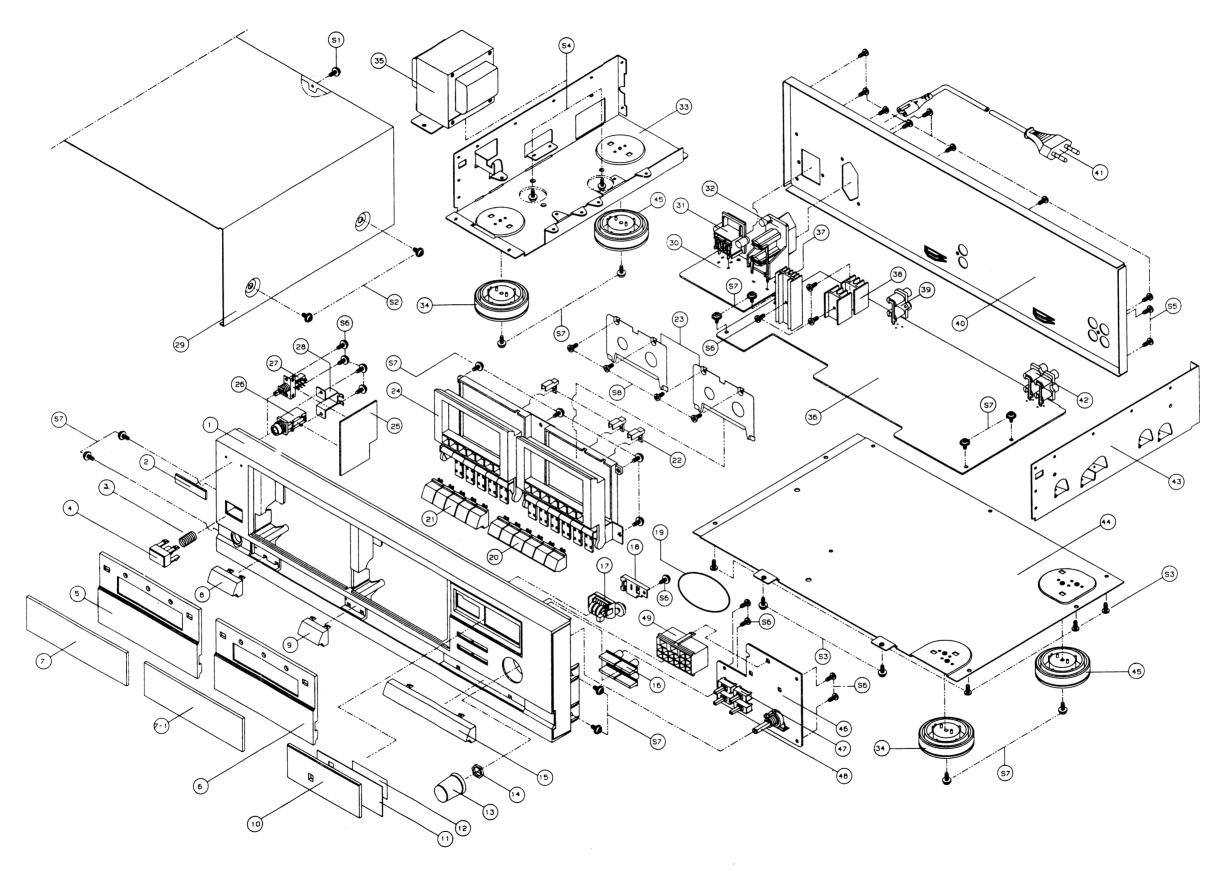
(BOTTOM VIEW)



Wiring Diagram



Exploded View (Cabinet & Chassis)

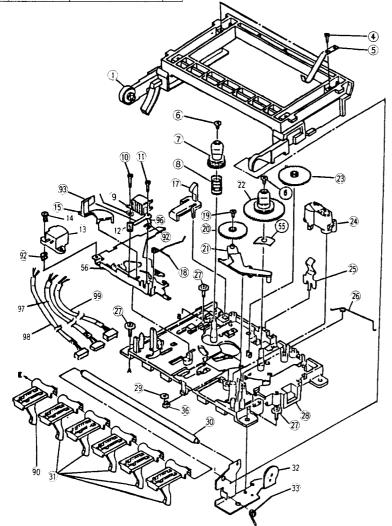


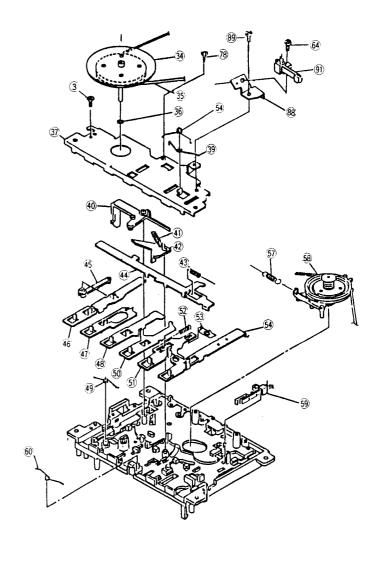
Part List & Exploded View of Deck Mechanism (I)

No.	Parts No.		Description	Q'ty	No.	Parts No.	Description		
No.	rarts No.	Parts Code	Parts Name	u iy	140.	: el 13 190.	Parts Code	Parts Name	_ Q'ty
1	5708906500	PBC 1280K	Cassette Case	2	50	5708906760	PBE 17072	REW Lever	2
2			Not used!	•	51	5708902130	PBE 16686	Play Lever	2
3	5708906510	PGSL 30A2608K	L.Screw	2	52	5708906770	PBE 6865	H/D Base Spring	2
4	5708906520	PGST20A2005K	T.Screw	4	53	5708902150	PBE 17083	REC Stop Lever	1
5	5708901650	PBE 14715	Keep Plate	4	54	5708902160	PBE 16676	REC Lever	1
6	5708901660	PBE 17014	Bush B	4	55	5708906780	PBE 17137	T.Spring	2
7	5708901670	PBE 16646	S.Reel	2	56	5708906790	PBC 1257	Head Base B	1
8	5708901680	PBE 6602	C.Spring	2	57	5708906800	PBE 6689	Power Arm Spring	1
9	5708906530	MS15RBA2N1K	R/P Head	2	58	5708906810	PBD 0942	Power Arm	2
10	5708906540	PGSN10A2008K	N.Screw	2	58-1	5708906811	PBE 17170	Felt	2
11	5708906550	PGSP10A2003K	P.Screw	2	58-2	5708906812	PBE 17096	Pully	2
12	5708901720	PBE 6604	Azimuth C Spring	2	58-3	5708906813	PBE 17101	Felt Pully	2
13	5708906560	LE15AC1K	E.Head	1	58-4	5708906814	PBE 17098	Shaft	2
14	5708906570	PGSD20A2006K	D.Screw	1	58-5	5708906815	PBE 17094	Stopper	2
15	5708901750	PBE 16647	Tape Sensor	2	58-6	5708906816	PBE 6679(B)	Spring	2
16			Not used!	•	58-7	5708906817	PGWP75×110013	P.Washer	2
17	5708901770	PBE 16643	Interlock arm	1 1	58-8	5708906818	PBD 1887	Power Arm	2
18	5708901780	PBE 6911	Pinch Spring	2	58-9	5708906819	PBE 17095	Gear	2
19	5708901790	PBE 14927	Bush	2	59	5708902210	MSW 1342NCV	Main Switch	2
20	5708901800		Idler Gear	2	60	5708902220	PBE 6607	Pause S/E Spring	2
21	5708901810	PBD 1874	Idier Arm	2	61	5708902230	PGRE30A	E.Spring	3
22	5708901820	PBE 03163	T. Reel Ass'y	2	62	5708902240	PBE 15524	Gear	3
22-1	5708906580	PBE 16627	T. Reel Stand	2	63	5708902250	PBE 03265	P Connect Plate Lever Ass'y	1
22-2	5708906590	PBE 17752	Felt	2	63-1	5708902251	PBE 17067	P Connect Lever	1
22-3	5708906600	PBE 17263	T. Reel	2	63-2		PBE 17077	Shaft A	1
22-4	5708906610	PBE 6606	Spring	2	64	5708902260	PGSD10A2605	D.Screw	2
22-5	5708906620	PBE 17551	T. Reel Gear	2	65	5708902270	PGRS30P	CS Spring	1
23	5708901830		F.Gear	2	66	5708902280	PBE 6688	Connect Spring	1
24	5708906630	PBE 03560	Pinch Arm Ass'y	2	67	5708902290	PBE 17066	Lock Plate	1
24-1	5708901841	PBD 10653	Pinch Arm	2	68	5708902300	PBE 17068	Unlock Plate	1
24-2	5708906640	PBE 17174	Pinch Roller	2	69	5708902310	PBD 10556	Connect Lever	1
24-3	5708901843	PBE 17256	Roller Shaft	2	70	5708906820	PBE 03646	Connect Plate A Ass'y	1
25	5708901850	PBE 17000	Cassette Spring	2	70-1	5708906821	PBD 10557K	Connect Plate A	1
26	5708901860	PBE 6610	Earth Spring	2	70-2		PBE 17078	Shaft.B	1
27	5708906650	PGSD15A2606K	D.Screw	6	70-3		PBE 17658	Damper Shaft	1
28	5708906660	PBD 01085	Chassis Ass'y	2	71	5708906830	PGSP11A2604K	P.Screw	2
28-1	5708906670	PB8 1146K	Base	2	72	5708906840	PBE 17073K	Motor Bracket	1
28-2	5708901900	PBE 17296	Capstern Metal	4	73	5708906850	PBE 17705	Motor Pully.W	1
29	5708901910	PGWN16X060040S	N.Washer	2	74	5708906860	EG30YD2BK	Motor	1
30	5708906680	PBE 17107K	Button Shaft	2	75	5708906870	PBE 5277	Belt	1
31	5708901930	PBE 2966	Button Lever	10	76	5708902410	PBE 17070	Pause Lever.W	1
32	5708906690	PBE 17076K	Button Bracket.R	1	77			Not used !	1:
33	5708901950	PBE 6690	Spring	2	78	5708902530	PBE 17112	Bush C	2
34	5708906700	PBE 03600	Fly Wheel Ass'y	2	79	5708902440	PBE 5239	Belt	1
34-1	5708906710	PBE 17099K	Fly Wheel Ring	4	80	5708902450	PBC 1236	Head Base	1
34-2	5708901963	PBE 17100	Capstern Shaft	2	81	5708902460	PBE 16624	Tape Guide	1
34-3	5708901961	PBD 10567	Fly Wheel W	2	82	5708906880	PBE 03635	Button Bracket L Ass'y	1
34-4	5708906720	PGSL16A2608K	L.Washer	4	82-1	5708906881	PBE 17075K	Button Bracket L	1
35	5708906730	PBE 5276	Belt	1	82-2		PBE 17658	Damper Shaft	1
3 6	5708901980	PGWP21X040013	P.Washer	3	83	5708902480	PBE 17140	Spacer	1
37	5708901990	PBD 1872	Back Plate	2	84	5708902490	PBE 6847	Spring	1
38	5708902000	PBE 6687	Spring	1	85		•	Not used !	'
39	5708902010	PBE 6618	Spring	1	86		•	Not used !	١.
40	5708902020	PBE 16644	Eject Lever	2	87	5708902520	PGWF22A050020	F.Washer	2
41	5708902030	PBE 6831	Auto Stop Spring	2	88	5708906890	PBE 17300	Switch Plate	1
42	5708902040	PBE 16619	S.Am	2	89	5708906900	PGSD10A2004K	D.Screw	1
43	5708906740	PBE 6617	Function Spring	2	90	5708902540	PBE 2969	Button Lever.R	1
44	5708902060	PBD 1873	Function Lever	2	91	5708902210	LSA 1119P	Leaf Switch	1
45	5708902070	PBE 16625	Pause Arm	1	92	5708906910	PBE 17501	Spacer	3
46	5708902080	PBE 16681	Pause Lever	2	93	5708902620	PBE 3084	Lug Plate	2
47	5708902090	PBE 16680	S/E Lever	2	94	,		Not used !	1 .
48	5708902100		FF Lever W	2	95			Not used !	
49	5708906750		FF/REW Lever W	2	96	5708906920	PBE 14710	Lug Plate	1 1

Exploded View of Deck Mechanism (II)

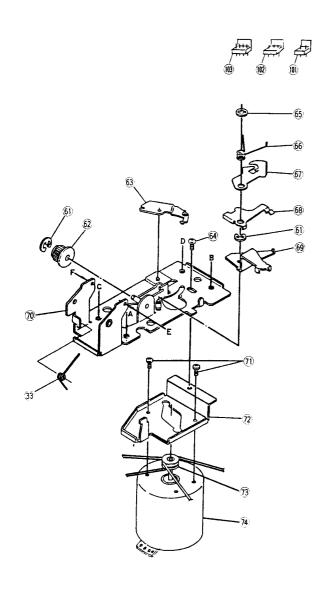
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NO.	raisieu.	Parts Code	Parts Name	- U iy
97	4358502260		Connector, Ass'y 2P	1
98	4358503260		Connector, Ass'v 3P	1
99	4358503261		Connector, Ass'y 3P	1
100	4358504401		Connector, Ass'v 4P	1
101	4428517510		Connector, Plug 2P	1 1
102	4428517610		Connector, Plug 3P	2
103	4428517710		Connector, Plug 4P	1 1

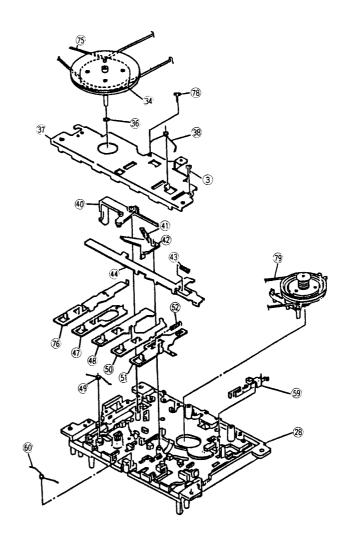


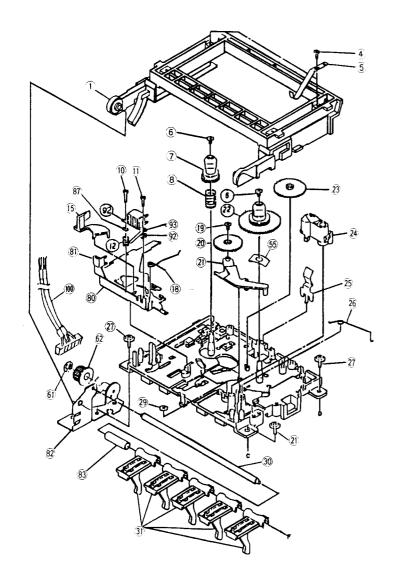


19

Exploded View of Deck Mechanism (III)







Electrical Parts List

PRODUCT SAFETY NOTICE: Products marked with \triangle have special charactristics important to safety. If you replace any of these components, carefully read the product safety notice of this manual. Don't degraded the safety of the product through improper servicing. This manual is based on DD2010C, so use carefully note for remark. Resistors & Capacitors tolerance; D ($\pm 0.5\%$), J ($\pm 5\%$), K ($\pm 10\%$), M ($\pm 20\%$), Z ($\pm 80\%$, $\pm 20\%$)

Ref. No	Part No.		Descriptio	n		Remark
Main I	P.C. Boa	rd 400	23187	00		
Capacitors						
C101L/R	3579221130	Ceramic	220pF	50V	2	
C102L/R	3579391130	Ceramic	390pF	50V	Z	
C103L/R	3579101130	Ceramic	100oF	50V	Z	1
C104L/R	3679333120	Mylar	0.033 _# F	100V	J	
C105L/R	3479210971	Electric SA	1μF	50V	М	
C106L/R	3679203120	Mylar	0.02 _# F	100V	J	
C107/C108	3479210121	Electric SA	100µF	10V	М	
C201L/R	3579681130	Ceramic	680oF	50V	z	
C202L/R	3579101130	Ceramic	100pF	50V	Ž	
C203L/R	3679333120	Mylar	0.033 _# F	100V	J	
C204L/R	3479210971	Electric SA	1µF	50V	M	
C205L/R	3679203120	Mylar	0.02 _# F	100V	J	
C206/C207	3479210121	Electric SA	100µF	10V	M	
C208L/R	3579391130	Ceramic	390pF	50V	Z	1
C301L/R	3479210971	Electric SA	1 _{tt} F	50V	М	
C302L/R	3479210971	Electric SA	1µF	50V	М	į l
C303L/R		Not used !				
(C303L/R)	3479247971	Electric SA	4.7µF	50V	М	DD1010C
C304	3479210971	Electric SA	1μÉ	50V	М	1
C305L/R	3679102120	Mylar	0.001µF	100V	Ĵ	i i
C306L: R	3679102120	Mylar	0.001µF	100V	Ĵ	
C307L/R	3679392120	Mylar	0.0039µF	100V	j	
C308L/R	3679222120	Mylar	0.0022µF	100V	j	
(C308L/R)		Not used !	0.0022	,,,,,	٠	DD1010C
C309L/R	3679222120	Mylar	0.0022µF	100V	J	55.0.00
(C309L/R)		Not used !	0.0000		•	DD1010C
C310L/R	3679222120	Mylar	0.0022µF	100V	J	55.0.00
(C310L/R)		Not used !	0.0022		•	DD1010C
C311L/R	3579104534	Ceramic	0.1µF	50V	Z	
C312L R	3579104534	Ceramic	0.1µF	50V	Ž	1
C313L/R	3479210071	Electric SA	10µF	50V	M	
C314/C315	3479210121	Electric SA	100μF	10V	M	
C316L R	3679152120	Mylar	0.0015µF	100V	Ĵ	
C317L/R		Not used !			-	
(C317L, R)	3579471130	Ceramic	470pF	50V	Z	DD1010C
C318	3479210071	Electric SA	10µF	50V	М	
C401L/R	3479210071	Electric SA	10µF	50V	M	
C402L/R	3479210971	Electric SA	1µF	50V	M	
C403L. R	3679822120	Mylar	0.0082µF	100V	J	
C404	3479210071	Electric SA	10µF	50V	М	
C405Ł-R	3679822120	Mylar	0.0082 _# F	100V	J	
C406L, R	3679473120	Mylar	0.047µF	100V	Ĵ	
C407L/R	3479247971	Electric SA	4.7µF	50V	M	
C408/C409	3479210121	Electric SA	100μF	10V	М	
C410L, R	3479210971	Electric SA	1µF	50V	M	
C411L R	3679203120	Mylar	0.02µF	100V	J	
C412L/R	3679203120	Mylar	0.02µF	100V	Ĵ	
C413L R		Not used!			-	
C414L. R		Not used !				}
C415L:R	3679183120	Mylar	0.018µF	100V	J	
C416L, R	3679153120	Mylar	0.015μF	100V	ز	
C417L/R		Not used !			-	
C418L. R		Not used !				
		1				

Ref. No	Part No.		Descriptio	n		Remark
C419L/R	3679153120	Mylar	0.015 _# F	100V	J	[
C420L/R	3679123120	Mylar	0.012 _µ F	100V	Ĵ	
C421L/R	3479210971	Electric SA	1µF	50V	M	
		Electric SA		50V	M	
C422L/R	3479210971	Electric SA	1 July	304	NA.	
C501	3609272130	Mylar	0.0027μF	160V	J	
C502-C504	3679103120	Mylar	0.01 µF	100V	J	
C505	3679223120	Mylar	0.022 _µ F	100V	J	
C506	3479222971	Electric SA	2.2uF	50V	M	
C507L/R	3579471130	Ceramic	470pF	50V	Z	
C508	3479210971	Electric SA		50V	M	
C701	3479210071	Electric SA	10µF	50V	M	
C702/C704	3579104534	Ceramic	0.1µF	50V	Z	
C703	3479233871	Electric SA		50V	M	1
C705/C706	3409247149	Electric SA	470µF	25∨	М	
C707	3409210249	Electric SA	1000μF	25V	M	1
C708/C709	3679473120	Mylar	0.047µF	100V	J	
C710	3479222071	Electric SA	22μF	50V	М	1
C711	3579104534	Ceramic	0.1µF	50V	Z	
C712/C713	3479210121	Electric SA		10V	М	
C714	3479247061	Electric SA		35V	M	
C801L/R	3479247971	Electric SA	4.7µF	50V	м	
C802L/R	3479210071	Electric SA	10µF	50V	М	1
C803L/R	3679103120	Mylar	0.01 _# F	100V	J	
COUNTR	30/3103120	IVTYICE	0.012	IOUV	J	
Coils	L				•	
L301Ĺ/R	2658301120	MPX Filter				
L402L/R	2648601080	Inductor 3.5	mH			
L501	2638601150	Bias OSC				
L502L/R	2658501080	REC Trap				
Connector	'S					
CNT101	4428517710	Plug 4P				
CNT101)	4358504401	Ass'y 4P, Fro	m Deck Mec	ha Head		
CNT201L/R	4428517610	Plug 3P				
	4358503260	Ass'y 3P, Fro	m Deck Med	ha Head		
(CNT201L/R)	700000200					1
(CNT201L/R) CNT501	4428517510	Plug 2P				
			m Deck Med	ha Head		
CNT501	4428517510	Ass'y 3P, Fro		ha Head		Domestic
CNT501 (CNT501) CNT601	4428517510 4358502260 4428525250	Ass'y 3P, Fro Wire Trap 4P		ha Head		Domestic
CNT501 (CNT501) CNT601 CNT701	4428517510 4358502260 4428525250 4428525240	Ass'y 3P, Fro Wire Trap 4P Wire Trap 3P		ha Head		Domestic
CNT501 (CNT501) CNT601 CNT701 CNT702	4428517510 4358502260 4428525250 4428525240 4428525270	Ass'y 3P, Fro Wire Trap 4P Wire Trap 3P Wire Trap 6P		ha Head		Domestic
CNT501 (CNT501) CNT601 CNT701 CNT702 CNT704	4428517510 4358502260 4428525250 4428525240 4428525270 4428517910	Ass'y 3P, Fro Wire Trap 4P Wire Trap 3P Wire Trap 6P Plug 6P				Domestic
CNT501 (CNT501) CNT601 CNT701 CNT702 CNT704 (CNT704)	4428517510 4358502260 4428525250 4428525240 4428525270 4428517910 4358506220	Ass'y 3P, Fro Wire Trap 4P Wire Trap 3P Wire Trap 6P Plug 6P Ass'y 6P, Fro				Domestic
CNT501 (CNT501) CNT601 CNT701 CNT702 CNT704 (CNT704) CNT703	4428517510 4358502260 4428525250 4428525240 4428525270 4428517910 4358506220 4428518310	Ass'y 3P, Fro Wire Trap 4P Wire Trap 3P Wire Trap 6P Plug 6P Ass'y 6P, Fro Plug 10P	m Deck Mec	ha		Domestic
CNT501 (CNT501) CNT601 CNT701 CNT702 CNT704 (CNT704) CNT703 (CNT703)	4428517510 4358502260 4428525250 4428525240 4428525270 4428517910 4358506220 4428518310 4358510263	Ass'y 3P, Fro Wire Trap 4P Wire Trap 3P Wire Trap 6P Plug 6P Ass'y 6P, Fro Plug 10P Ass'y 10P, Fro	m Deck Mec	ha		Domestic
CNT501 (CNT501) CNT601 CNT701 CNT702 CNT704 (CNT704) CNT703 (CNT703) CNT705	4428517510 4358502260 4428525250 4428525240 4428525270 4428517910 4358506220 4428518310 4358510263 4428506910	Ass y 3P, Fro Wire Trap 4P Wire Trap 3P Wire Trap 6P Plug 6P Ass'y 6P, Fro Plug 10P Ass'y 10P, Fro Plug 5P	m Deck Mec	ha		Domestic
CNT501 (CNT501) CNT601 CNT701 CNT702 CNT704 (CNT704) CNT703 (CNT703) CNT705 CNT901	4428517510 4358502260 4428525250 4428525240 4428525270 4428517910 4358506220 4428518310 4358510263 4428506910 4428525290	Ass y 3P, Fro Wire Trap 4P Wire Trap 6P Plug 6P Ass'y 6P, Fro Plug 10P Ass'y 10P, Fro Plug 5P Wire Trap 8P	m Deck Mec om Deck Me	ha		Domestic
CNT501 (CNT501) CNT601 CNT701 CNT702 CNT704 (CNT704) CNT703 (CNT703) CNT705 CNT901 CNT902	4428517510 4358502260 4428525250 4428525240 4428525270 4428517910 4358506220 4428518310 4358510263 4428506910 4428525290 4428525270	Ass y 3P, Fro Wire Trap 4P Wire Trap 6P Plug 6P Ass'y 6P, Fro Plug 10P Ass'y 10P, Fr Plug 5P Wire Trap 8P Wire Trap 6P	m Deck Mec om Deck Me	ha		Domestic
CNT501 (CNT501) CNT601 CNT701 CNT702 CNT704 (CNT704) CNT703 (CNT703) CNT705 CNT901	4428517510 4358502260 4428525250 4428525240 4428525270 4428517910 4358506220 4428518310 4358510263 4428506910 4428525290	Ass y 3P, Fro Wire Trap 4P Wire Trap 6P Plug 6P Ass'y 6P, Fro Plug 10P Ass'y 10P, Fro Plug 5P Wire Trap 8P	m Deck Mec om Deck Me	ha		Domestic
CNT501 (CNT501) CNT601 CNT701 CNT702 CNT704 (CNT704) CNT703 (CNT703) CNT705 CNT901 CNT902	4428517510 4358502260 4428525250 4428525240 4428525270 4428517910 4358506220 4428518310 4358510263 4428506910 4428525290 4428525270	Ass y 3P, Fro Wire Trap 4P Wire Trap 6P Plug 6P Ass'y 6P, Fro Plug 10P Ass'y 10P, Fr Plug 5P Wire Trap 8P Wire Trap 6P	m Deck Mec om Deck Me	ha	,	Domestic

Ref. No	Part No.	Description	Remark
D401	2058306101	1N4148	
D501	2058306101	1N4148	
D502	2258106100	1N4002	
D701-D708	2258106100	1N4002	
D709	2258599105	Zener 6.2V	
D710	2058306101	1N4148	I
D711	2258106100	1N4002	1
D712	2258599104	Zener 5.6V	1
		1N4148	Ì
D713-D716 D717	2058306101 2258106100	1N4002	
	2058306101	1N4148	
D718-D721	2000306101	1794190	
1C's		<u> </u>	
IC101/IC201	2168206106	KIA6259S OP amp	
IC301	2168011134	HA12170NT Dolby BC	- 1
IC301)	2168011133	HA12136 Dolby B	DD1010C
IC401/IC801	2168206106	KIA65559S OP amp	55.0.00
IC701	2168602101	MC7808 Regulator	
10702	2168602102	MC7908 Regulator	- 1
IC703	2138001103	GD4027B Switching	
10700	2130001100	OD-0270 OWNLOWING	
Relay			
RELAY501	5528001020	RY-12W-K	
		() Fr . FR: . 1	
Resistors: All re	sistors are 1/5W	/ carbon film ±5% tolerance, unless o	therwise specified
	sistors are 1/5W 3069274970	/ carbon film: ± 5% tolerance, unless o	therwise specified
R101L/R		· · · · · · · · · · · · · · · · · · ·	therwise specified
R101L/R R102L/R	3069274970	270κΩ	therwise specified
R101L/R R102L/R R103L/R	3069274970 3069220970 3069823970	270kΩ 22Ω	therwise specified
R101L/R R102L/R R103L/R R104L/R	3069274970 3069220970 3069823970 3069472970	270kΩ 220 82kΩ 4.7kΩ	therwise specified
R101L/R R102L/R R103L/R R104L/R R105L/R	3069274970 3069220970 3069823970 3069472970 3069332970	270kΩ 22Ω 82kΩ 4.7kΩ 3.3kΩ	therwise specified
R101L/R R102L/R R103L/R R104L/R R105L/R R106L/R	3069274970 3069220970 3069823970 3069472970 3069332970 3069392970	270kΩ 22Ω 82kΩ 4.7kΩ 3.3kΩ 3.9kΩ	therwise specified
R101L/R R102L/R R103L/R R104L/R R105L/R R106L/R R107L/R	3069274970 3069220970 3069823970 3069472970 3069332970 3069392970 3069333970	270x0 220 82x0 4.7x0 3.3x0 3.3x0 3.3x0 3.3x0	therwise specified
R101L/R R102L/R R103L/R R104L/R R105L/R R106L/R R107L/R	3069274970 3069220970 3069823970 3069472970 3069332970 3069392970	270kΩ 22Ω 82kΩ 4.7kΩ 3.3kΩ 3.9kΩ	therwise specified
R101L/R R102L/R R103L/R R104L/R R105L/R R106L/R R107L/R R108L/R	3069274970 3069220970 3069823970 3069472970 3069332970 3069392970 3069333970	270x0 220 82x0 4.7x0 3.3x0 3.3x0 3.3x0 3.3x0	therwise specified
R101L/R R102L/R R103L/R R104L/R R106L/R R106L/R R107L/R R108L/R	3069274970 3069220970 3069823970 3069472970 3069332970 3069333970 3069103970	270x0 220 82x0 4.7x0 3.3x0 3.9x0 3.9x0 10x0	therwise specified
R101L/R R102L/R R103L/R R104L/R R106L/R R106L/R R107L/R R108L/R	3069274970 3069220970 3069823970 3069372970 3069332970 3069333970 3069103970	270kG 220 82kG 4.7kG 3.3kG 3.9kG 33kG 10kG	therwise specified
R101L/R R102L/R R103L/R R104L/R R104L/R R105L/R R107L/R R108L/R R201L/R R203L/R	3069274970 3069220970 3069823970 3069472970 3069332970 3069333970 3069103970 3069274970	270kG 220 82kG 4.7kG 3.3kG 3.9kG 3.9kG 10kG	therwise specified
R101L/R R102L/R R103L/R R104L/R R106L/R R106L/R R107L/R R108L/R R201L/R R203L/R R203L/R	3069274970 306922970 306922970 3069472970 3069332970 3069333970 3069103970 3069274970 3069220970	270kG 22G 82kG 4.7kG 3.3kG 3.9kG 33kG 10kG 10C 270kG 220kG	therwise specified
R101L/R R102L/R R103L/R R104L/R R104L/R R105L/R R105L/R R105L/R R201L/R R203L/R R203L/R R203L/R R203L/R	3069274970 3069220970 3069823970 3069472970 3069332970 3069333970 3069103970 3069274970 3069220970 3069229970	270kG 22G 82kG 4.7kG 3.3kG 3.9kG 33kG 10kG 10kG 270kG 22C 82kG	therwise specified.
R101L/R R102L/R R103L/R R103L/R R105L/R R105L/R R107L/R R107L/R R201L/R R201L/R R201L/R R205L/R R205L/R	3068274970 3068220970 3068823970 3068823970 3069332970 30693332970 3069103970 306920970 3069220970 306923970 3069332970 3069332970	270kG 22G 82kG 4.7kG 3.3kG 3.9kG 33kG 10kG 10kG 270kG 22C 82kG 4.7kG 3.3kG	therwise specified
R101L/R R102L/R R103L/R R103L/R R105L/R R105L/R R105L/R R107L/R R201L/R R201L/R R203L/R R205L/R R205L/R R205L/R	3069274970 3069220970 3069823970 3069472970 3069323970 3069323970 3069100970 3069274970 306922970 306922970 306932970 306932970 306932970 306932970	27040 220 8240 4.740 3.340 3.940 3.940 1040 100 27040 220 8240 4.740 3.340 3.340 3.340 3.340	therwise specified
R101L/R R102L/R R102L/R R103L/R R103L/R R106L/R R106L/R R106L/R R106L/R R106L/R R201L/R R201L/R R201L/R R205L/R R205L/R R205L/R R206L/R R206L/R	3068274970 3068220970 3068823970 3068823970 3069332970 30693332970 3069103970 306920970 3069220970 306923970 3069332970 3069332970	270kG 22G 82kG 4.7kG 3.3kG 3.9kG 33kG 10kG 10kG 270kG 22C 82kG 4.7kG 3.3kG	therwise specified
R101L/R R102L/R R103L/R R103L/R R105L/R R105L/R R105L/R R105L/R R201L/R R201L/R R205L/R R205L/R R205L/R R205L/R R205L/R	3069274970 306922970 3069622970 3069622970 3069322970 3069322970 3069323970 3069274970 3069272970 3069222970 3069322970 3069322970 3069322970 3069322970	270kG 22G 82kG 4.7kG 3.3kG 3.9kG 3.9kG 10kG 10kG 270kG 22C 82kG 4.7kG 3.3kG 3.9kG 3.9kG 3.9kG 3.9kG 3.9kG 3.3kG	
R101L/R R102L/R R102L/R R102L/R R104L/R R104L/R R105L/R R105L/R R105L/R R105L/R R105L/R R201L/R R201L/R R201L/R R201L/R R201L/R R205L/R	3069274970 306922970 3069472370 3069472370 3069322970 30693232970 3069103970 3069103970 3069103970 3069274970 306922970 3069232970 306922970 306922970 306922970 306922970	270kG 220 82kG 4.7kG 3.3kG 3.9kG 33kG 10kG 10C 270kG 22C 82kG 4.7kG 3.3kG 3.9kG 2.2kG 3.3kG 3.9kG 3.3kG	Domestic
R101L/R R102L/R R102L/R R103L/R R103L/R R104L/R R104L/R R105L/R R106L/R R106L/R R201L/R R201L/R R203L/R R204L/R R204L/R R205L/R	3069274970 306922970 3069622970 3069622970 3069322970 3069322970 3069323970 3069274970 3069272970 3069222970 3069322970 3069322970 3069322970 3069322970	270kG 22G 82kG 4.7kG 3.3kG 3.3kG 33kG 10kG 10kG 270kG 22C 82kG 4.7kG 3.3kG 3.9kG 3.3kG 3.3kG 3.3kG 3.3kG 3.3kG 3.3kG 3.3kG 3.3kG	
R101L/R R102L/R R103L/R R103L/R R105L/R R105L/R R105L/R R105L/R R203L/R R203L/R R205L/R R205L/R R205L/R R205L/R R205L/R R205L/R R205L/R R205L/R R205L/R R205L/R	3069274970 306922970 3069622970 3069622970 3069322970 3069323270 3069333370 3069103970 3069274970 306922970 306922970 3069323970 3069323970 3069323970 3069323970 3069333970	270kG 22G 82kG 4.7kG 3.3kG 3.9kG 33kG 10kG 10kG 270kG 22C 82kG 4.7kG 3.3kG 3.9kG 2.2kG 3.3kG 3.9kG 3.3kG 3.9kG 3.3kG 3.9kG 3.3kG 3.9kG 3.3kG 3.9kG 3.3kG 3.9kG 3.3kG 3.9kG 3.3kG 3.9kG 3.3kG 3.9kG 3.3kG 3.9kG 3.3kG 3.9kG 3.3kG 4.7kG 3.3kG 3.9kG 3.3kG 4.7kG 3.3kG 3.9kG 3.3kG 4.7kG 3.3kG 3.9kG 3.3kG 4.7kG 3.3kG 3.9kG 3.3kG 3.9kG 3.0kG 4.7kG 3.3kG 3.9kG 3.0k	Domestic
R101L/R R102L/R R102L/R R102L/R R104L/R R104L/R R105L/R R106L/R R106L/R R201L/R R201L/R R201L/R R205L/R R205L/R R205L/R R205L/R R205L/R R205L/R R305L/R R305L/R R305L/R R305L/R	3069274970 306922970 3069472370 3069472370 3069322970 30693232970 3069103970 3069103970 3069103970 3069274970 306922970 3069232970 306922970 306922970 306922970 306922970	270kG 220 82kG 4.7kG 3.3kG 3.3kG 10kG 10kG 10kG 270kG 22C 82kG 4.7kG 3.3kG	
R101L/R R102L/R R102L/R R103L/R R105L/R R105L/R R105L/R R105L/R R201L/R R201L/R R201L/R R205L/R R205L/R R205L/R R205L/R R205L/R R205L/R R305L/R R305L/R R305L/R R305L/R R305L/R R305L/R R305L/R R305L/R R305L/R	3068274970 306822970 3068472870 3068472870 3068322970 3068322970 3068323970 3068103970 3068274970 3068220970 3068223970 3068323970 3068323970 3068323970 3068323970 3069223970 3069223970 3069223970 3069223970 3069103970	270kG 22G 82kG 4.7kG 3.3kG 3.3kG 3.3kG 10kG 10kG 270kG 22C 82kG 4.7kG 3.3kG	Domestic DD1010C
R101L/R R102L/R R102L/R R103L/R R105L/R R105L/R R105L/R R105L/R R201L/R R201L/R R201L/R R205L/R R205L/R R205L/R R205L/R R205L/R R205L/R R205L/R R205L/R R205L/R R305L/R R305L/R R305L/R R305L/R R305L/R R305L/R	3069274970 306922970 3069622970 3069622970 3069322970 3069323270 3069333370 3069103970 3069274970 306922970 306922970 3069323970 3069323970 3069323970 3069323970 3069333970	270kG 22G 82kG 4.7kG 3.3kG 3.9kG 33kG 10kG 10kG 270kG 22C 82kG 4.7kG 3.3kG 3.9kG 2.2kG 3.9kG 2.2kG 3.3kG 68kG 10kG 68kG 10kG 68kG 10kG 68kG 10kG 68kG 10kG 68kG 10kG 68kG 10kG 68kG 10kG 68kG 10kG 68kG 10kG 68kG 10kG 80kG 80kG 33	Domestic
R101L/R R102L/R R102L/R R104L/R R104L/R R105L/R R105L/R R105L/R R201L/R R201L/R R205L/R R205L/R R205L/R R205L/R R305L/R R305L/R R305L/R R305L/R R305L/R R305L/R R305L/R	3068274970 3089228970 3089472870 3069472870 3069323970 3069323970 3069103970 3069103970 3069228970 3069228970 3069228970 3069228970 3069228970 3069238970 3069238970 3069238970 3069238970	270kG 220 82kG 4.7kG 3.3kG 3.3kG 10kG 10kG 10kG 270kG 22c 82kG 4.7kG 3.3kG 3.3kG 3.3kG 3.3kG 3.3kG 3.3kG 3.3kG 3.3kG 3.3kG 3.3kG 3.3kG 8.2kG 4.7kG 3.3kG 3.3kG 3.3kG 8.2kG 4.7kG 3.3kG 3.3kG 3.3kG 8.2kG 4.7kG 3.3kG 3.3kG 3.3kG 8.2kG 4.7kG 3.3kG 3.3kG 3.3kG 3.3kG 3.3kG 3.3kG 8.2kG 4.7kG 3.3kG 3.3kG 3.3kG 8.2kG 4.7kG 3.3kG 3.3kG 3.3kG 8.2kG 4.7kG 3.3kG 3.3kG 3.3kG 8.2kG 4.7kG 3.3kG 3.3kG 8.2k	Domestic DD1010C
R101L/R R102L/R R102L/R R104L/R R104L/R R105L/R R105L/R R105L/R R201L/R R201L/R R205L/R R205L/R R205L/R R205L/R R305L/R R305L/R R305L/R R305L/R R305L/R R305L/R R305L/R	3068274970 306822970 3068472870 3068472870 3068322970 3068322970 3068323970 3068103970 3068274970 3068220970 3068223970 3068323970 3068323970 3068323970 3068323970 3069223970 3069223970 3069223970 3069223970 3069103970	270kG 22G 82kG 4.7kG 3.3kG 3.9kG 33kG 10kG 10kG 270kG 22C 82kG 4.7kG 3.3kG 3.9kG 2.2kG 3.9kG 2.2kG 3.3kG 68kG 10kG 68kG 10kG 68kG 10kG 68kG 10kG 68kG 10kG 68kG 10kG 68kG 10kG 68kG 10kG 68kG 10kG 68kG 10kG 68kG 10kG 80kG 80kG 33	Domestic DD1010C
R101L/R R102L/R R102L/R R103L/R R103L/R R105L/R R105L/R R105L/R R201L/R R201L/R R201L/R R205L/R R205L/R R205L/R R205L/R R305L/R R305L/R R305L/R R305L/R R305L/R R305L/R R305L/R R305L/R	3068274970 3089228970 3089472870 3069472870 3069323970 3069323970 3069103970 3069103970 3069228970 3069228970 3069228970 3069228970 3069228970 3069238970 3069238970 3069238970 3069238970	270kG 220 82kG 4.7kG 3.3kG 3.3kG 10kG 10kG 10kG 270kG 22c 82kG 4.7kG 3.3kG 3.3kG 3.3kG 3.3kG 3.3kG 3.3kG 3.3kG 3.3kG 3.3kG 3.3kG 3.3kG 8.2kG 4.7kG 3.3kG 3.3kG 3.3kG 8.2kG 4.7kG 3.3kG 3.3kG 3.3kG 8.2kG 4.7kG 3.3kG 3.3kG 3.3kG 8.2kG 4.7kG 3.3kG 3.3kG 3.3kG 3.3kG 3.3kG 3.3kG 8.2kG 4.7kG 3.3kG 3.3kG 3.3kG 8.2kG 4.7kG 3.3kG 3.3kG 3.3kG 8.2kG 4.7kG 3.3kG 3.3kG 3.3kG 8.2kG 4.7kG 3.3kG 3.3kG 8.2k	Domestic DD1010C
R101L/R R102L/R R102L/R R103L/R R105L/R R105L/R R105L/R R106L/R R201L/R R201L/R R201L/R R205L/R R205L/R R205L/R R205L/R R305L/R R305L/R R305L/R R305L/R R305L/R R305L/R R305L/R	3068274970 3068220970 3068472370 3068322970 3068322970 3068322970 3068103970 3068103970 3068103970 3068274970 3068232970 3068323970 3068323970 3068323970 3068323970 3068333970 3068333970 3068333970 3068333970	270kG 22G 82kG 4.7kG 3.3kG 3.3kG 3.3kG 10kG 10kG 270kG 22C 82kG 4.7kG 3.3kG 3.9kG 2.2kG 3.3kG 3.9kG 68kG 10kG Not used! 220kG Not used! 350kG Not used! 4.7kG 220kG 10kG Not used! 220kG Not used! 220kG 10kG Not used! 220kG 220k	Domestic DD1010C
R101L/R R102L/R R102L/R R103L/R R103L/R R104L/R R105L/R R106L/R R106L/R R106L/R R201L/R R203L/R R203L/R R203L/R R205L/R R205L/R R205L/R R205L/R R205L/R R205L/R R205L/R R305L/R R305L/R R305L/R R305L/R R305L/R R305L/R R305L/R R305L/R R305L/R	3068274970 3068229970 306822970 3068472970 3068322970 3068322970 3068323970 3068103970 3068229970 3068229970 3068322970 3068322970 3068322970 3068322970 306822970 306822970 306832970 306832970 306832970 306832970 306832970	270kG 22G 82kG 4.7kG 3.3kG 3.9kG 33kG 10kG 270kG 22G 82kG 4.7kG 3.3kG 3.9kG 2.2kG 3.3kG 3.9kG 2.2kG 3.3kG Not used ! 220kG Not used ! 4.7kG 3.0kG Not used ! 4.7kG 2.2kG 3.3kG 8kG 8kG 8kG 8kG 8kG 8kG 8kG 8	Domestic DD1010C
R101L/R R102L/R R102L/R R102L/R R105L/R R105L/R R105L/R R105L/R R105L/R R105L/R R202L/R R202L/R R202L/R R203L/R R203L/R R205L/R R205L/R R305L/R	3069274970 306922970 3069472370 3069323970 3069323970 3069333970 3069103970 3069103970 3069274970 3069273970 306923970 306923970 306923970 306923970 306923970 306923970 306923970 306923970 306923970 306923970 306923970	270kG 220 82kG 4.7kG 3.3kG 3.9kG 33kG 100 270kG 22C 82kG 4.7kG 3.3kG 3.9kG 2.2kG 3.3kG 68kG 10kG Not used ! 270kG 3.9kG 2.2kG 3.9kG 2.2kG 3.9kG 2.2kG 3.9kG 2.2kG 3.9kG 2.2kG 3.9kG 2.2kG 3.9kG 2.2kG 3.9kG 2.2kG 3.9kG 2.2kG 3.9kG 2.2kG 3.9kG 2.2kG 3.0kG Not used ! 2.7kKG Not used ! 4.7kG 3.8kG Not used ! 4.7kG 3.8kG Not used ! 4.7kG 3.8kG Not used ! 4.7kG 3.8kG Not used ! 2.7kkG 2.7kkG 3.8kG	Domestic DD1010C
R101L/R R102L/R R102L/R R103L/R R103L/R R104L/R R104L/R R105L/R R106L/R R106L/R R201L/R R201L/R R203L/R R203L/R R204L/R R205L/R R205L/R R205L/R R305L/R	3068274970 3068229970 306822970 3068472970 3068322970 3068322970 3068323970 3068103970 3068229970 3068229970 3068322970 3068322970 3068322970 3068322970 306822970 306822970 306832970 306832970 306832970 306832970 306832970	270kG 22G 82kG 4.7kG 3.3kG 3.9kG 33kG 10kG 270kG 22G 82kG 4.7kG 3.3kG 3.9kG 2.2kG 3.3kG 3.9kG 2.2kG 3.3kG Not used ! 220kG Not used ! 4.7kG 3.0kG Not used ! 4.7kG 2.2kG 3.3kG 8kG 8kG 8kG 8kG 8kG 8kG 8kG 8	Domestic DD1010C

Ref. No	Part No.	Description	Remark
(R310L/R)	3069243970	24kΩ for DD2010C only	Domestic
R311L/R	3069222970	2.260	
R311L/R)	3069122970	1.2k0	DD1010C
R312L/R	3069512970	5.1k	
R312L/R)	3069153970	15kΩ	DD1010C
R313L/R	3069472970	4.7k0	1
R314	3069183970	18kQ	
R315L/R		Not used!	
(R315L/R)	3069472970	4.7κΩ	DD1010C
R401L/R	3069332970	3.3kΩ	ŀ
R402L/R	3069152970	1.5kΩ	İ
R403L/R	3069222970	2.2kΩ	
R404L/R	3069332970	3.3kΩ	
R405L/R	3069622970	6.2kΩ	
R406L/R	3069102970	160	
R407L/R	3069563970	56kQ	1
R408L/R	3069472970	4.7kΩ	j
R409L/R	3069103970	10k2	İ
R410L/R	3069562970	5.6kΩ	1
R411L/R	3069101970	10002	
R412L/R	3069820970	820	į
R413L/R	3069103970	10kΩ	1
R414L/R	•	Not used!	1
R415L/R		Not used !	l
R416L/R	3069752970	7.5kΩ	ļ
R417L/R	3069121970	1200	
R418L/R	3069181970	1800	Ì
R419L/R	3069752970	7.5kΩ	l
R420L/R		Not used !	į
R421L/R		Not used!	
R422L/R	3069123970	1260	
R423L/R	3069820970	820	ļ
R424L/R	3069101970	10002	
R501	3069100970	100	
R502/R503	3069333970	33k0	
R504/R505	3069103970	10kΩ	
R506	3069822970	8.260	
R507	3069472970	4.7kΩ	
R508	3069123970	12k0	
R509/R510	3069103970	10kQ	
R511	3069333970	33kΩ	
R701	3069152970	1.5kQ	
R702	3069124970	120kΩ	1
R703	3069332970	3.3kΩ	1
R704	3069103970	10κΩ	1
R705	3069152970	1.5kΩ	
R706	3069223970	22140	į
R707	3069471970	4700	
R708	3069392970	3.9kΩ	
R709	3069202970	2kΩ	ŀ
R710	3069152970	1.5kΩ	l
R711	3069472970	4.7kΩ	}
R712/R713	3069103970	10kΩ	
R714	3069223970	22140	i
R715	3069562970	5.6kΩ	1
R717	3069102970	1κΩ	
R801L/R	3069202970	2kΩ	
D0001 (D	**********	1000	1
R802L/R	3069392970	3.9₺₢	1

Ref. No	Part No.	Description	Remark
R804L/R	3069100970	100	
R805L/R	3069103970	10kΩ	
R806L/R	3069472970	4.7kΩ	
Variable R	esistors		
VR101L/R	3248020343	Semi 20k, B	
VR201L/R	3248020343	Semi 20k, B	
VR401L/R	3248020343	Semi 20k, B	
VR501/VR502	1	Semi 50k. B	
VR503L/R	3248010443	Semi 100k, B	
VR701	3248020243	Semi 2k, B	
VN/UI	3240020243	Seriii Zk, D	
Transistors	} \$		
Q101L/R	2209622108	DTC114TS NPN	
Q102L/R	2208622108	DTC114TS NPN	
0201L/R	2209622108	DTC114TS NPN	
0202L/R	2209606112	KTD1302S NPN	
00041 /D			
0301L/R	************	Not used !	DD1010C
(0301L/R)	2208606104	KTC1815Y NPN	טויטונענ
0302L/R	2208622108 2208622108	DTC114TS NPN DTC114TS NPN	ļ
0303L/R		KTD1302S NPN	ŀ
Q304L/R	2208606112	KIDISUZS NPN	
Q401L/R	2209606112	KTD1302S NPN	
0402L/R	2208622108	DTC114TS NPN	
-Q415L/R			- 1
0501/0502	2208606114	KMPS A06 NPN	
0503/0504	2208622106	DTC1MYS NPN	1
0505-0507	2208622108	DTC114TS NPN	
0508/0705	2028406124	2SB1366Y PNP	
0509	2208622106	DTC114YS NPN	1
0510	2208222105	DTA114YS PNP	
0701	2208622108	DTC114TS NPN	
0702	2208222105	DTA114YS PNP	
0703/0704	2208622106	DTC114YS NPN	
0705	2200022100	Not used!	l
0706	2209606104	KTC1815Y NPN	
0707/0708	2208622106	DTC1MYS NPN	
u/u//u/us	2200022100	DICIMISMEN	
Other			
GND1	4235006810	Terminal GND	

Front Board 4002318710						
Capacito	rs					
C901L/R	3479247971	Electric SA	4.7µF	50V	М	
C902L/R	3479210071	Electric SA	10μF	50V	М	
C903	3479210071	Electric SA	10μF	50V	M	
C904	3579104534	Ceramic	0.1µF	50V	Z	
Connect	Drs	L				
SLT901	4428525420	Plug 8P, Hol				
(SLT901)	(4119208306)	Slat Wire 8F	300mm			

Ref. No	Part No.	Description	Remark
SLT902	4428525400	Plug 6P, Hold	
SLT902)	(4119206226)	Slat Wire 6P 220mm	
SLT903	4428525410	Plug 7P, Hold	
SLT903)	(4119207286)	Slat Wire 7P 290mm	
Diode		<u> </u>	
D911	2058306101	1N4148	
LED's	l		
D901L/R	2371124501	SLR-34-YCD, Yellow	
D904L/R	1		
D905L/R	2371124501	SLR-34-URC, Red	ļ
D906L/R	2371124501	SLR-34-URC, Red	1
D907	2371124501	SLR-34-URC, Red	
D908-D909	2371124501	SLR-34-YCD, Yellow	
D910	2371124501	SLR-34-YCD, Yellow	- 1
D910)		Not used !	DD10100
IC's			
IC901L/R	2168022114	BA6124 LED Level meter	
Resistors	1		
R901L/R	3069243970	24kΩ	
R902L/R	3069103970	10kΩ	
R903L/R	3069103970	10kΩ	
R904L/R	3069152970	1.5kΩ	1
R905L/R	3069152970	1.5kΩ	1_
R906L/R	3069822970	8.2kΩ	Domest
R907	3069152970	1.5kΩ	ł
R908	3069223970	22160	
R909	3069273970	27Nc0	
R910	3069681970	6800	1
R911	3069102970	1kQ	
R912	3069103970	10κΩ	1

Power Board 4002318720 Others				
F1001) F1002	5506302035	Fuse, T 1A/250V	Donkson	
(F1002)	5508200930	Fuse, NB 150mA/250V	Domestic	
CNT1001	4428525790	Plug AC 3P		

Mic. Board 4002318730 (Domestic only)						
Capacitors						
C601	3479210971	Electric SA	1µF	50V	М	
C602	3579101130	Ceramic	100pF	50V	2	
C603	3579221130	Ceramic	220pF	50V	Z	ļ
C604-C606	3479210971	Electric SA	1µF	50V	M	
C607/C608	3479222071	Electric SA	22 _# F	50 V	M	ļ
	1	1				1

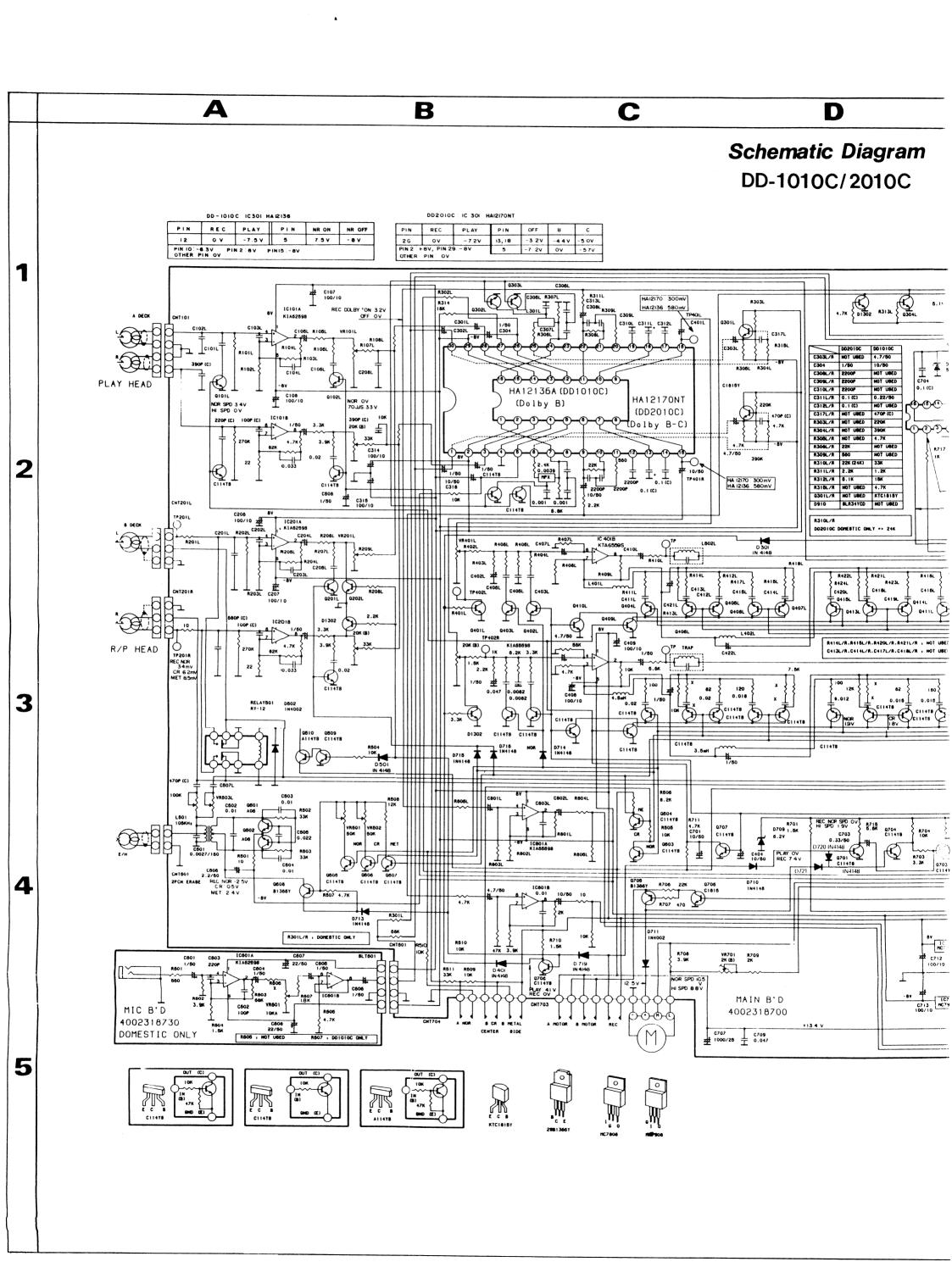
Ref. No	Part No.	Description	Remark
Connecto	rs		
SLT601 SLT601)	4428525380 4119204246	Plug 4P, Hold Slat Wire 4P 240mm	
IC	1		
IC601	2168206106	KIA6259S OP amp	
Resistors		I	
R601	3069561970	5600	
R602	3069392970	3.9kQ	i
R603	3069683970	68kΩ	1
R604	3069152970	1.5kΩ	ļ
R605	3069472970	4.7kΩ	
R 606		Not used !	
R607		Not used !	1
R6071	3069182970	1.8kΩ	DD1010C

H/P B	oard 40	02318740	
SLT701	4428525370	Plug 3P, Hold	
(SLT701)	4119203306	Slat Wire 3P 300mm	
(SLT702	4428525400	Plug 6P, Hold	
(SLT702)	4119206286	Slat Wire 6P 280mm	
Others		<u> </u>	
TRANS1	2828076907	Transformer Power 230V 50Hz	Domestic
(TRANS1)	2828076xxx	Transformer Power 100V/220V 60Hz	

Mechanical Parts List (Cabinet & Chassis)

No.	Description	Part No.	Q'ty	Remark
1	Panel Front, Black	048501018311	1	
1	Panel Front, Black	048501018312	1	DD1010C
2	Badge	048535032511	1	Domestic
(2)	Badge, Sherwood	048535031911	1	
3	Spring	6555004380	1	-
4	Button Power	8545074310	1	
5	Door Deck, A	048563004311	1	
6	Door Deck, B	048563004411	!	
7	Door Window, A	048555032011	1	
7-1	Door Window, B	048555032012	1	ŀ
8	Button Cap, C	8545074610	1 '	
9	Button Cap, B	048545074511	1	
10	LED Window	048555003111	1	
10	LED Window	048555031111	!	DD1010C
11	Inlay	048535030811	!	
11	Inlay	048535030812	1	DD1010C
12	Diffuser	8535030710	1	
13	Knob Rotary	048543030011	!	
(13)	Knob Rotary, B	048545074811	1	Domestic
14	Button CAP, A	048543027611	!	
15	Button CAP, D	048543027711	!	Domestic
16 17	Button Push	8545074710	4	
18	Tape Counter	5318002910	1	
19	Bracket Counter Belt	6505080530	1	
20		7165000610	1	
21	Button Deck, REC	048543027812	1	1
	Button Deck, Play	048543027811	2	
(21)	Button Deck, Stop/EJ	048543027813	2	,
(21)	Button Deck, Pause	048543027814	2	
(21)	Button Deck, REW	048543027815	2	
(21) 22	Button Deck, F/F	048543027816	2	
23	Leaf Switch	4648500610	3	
	Cover Mecha	048685003721	2	
24 25	Deck Mecha P.C. Board Power	5708009510 4002318720	1	1
26			1	
20 27	Jack Phone, Gold Switch Power	4438005010 4628035210	1	
28				
29 29	Shield Phone Cover Top, Black	6165136410 046122020311	1	
30	P.C. Board	4002318720	1	
31	AC Socket, Black	4448003010	1	Except A
32	AC Outlet, Black	4448003110	1	A A
(32)	AC Outlet, Black	4448100410	1	Domestic
(32)	AC Outlet, Black	4448103610	1	C,D,F
33	Side Frame, Left	6122630610	1	G,U,F
34	Foot, AL Ring	046033101711	4	Domestic
(34)	Foot, Gold	046033101611	2(4)	A(B,C,D,E,F)
35	Transformer Power	2828076907	1	A(0,0,0,0,0,1)
36	P.C. Board Main	4002318700	i	^
37	Heatsink Regulator TR	7505206120	,	
38	Heatsink Regulator TR	7505206110	2	
39	Remote Jack, 2P	4438105010	1	
40	Chassis Back, Black	046102028611	1	Domestic
40 (40)	Chassis Back, Black	- 1	1	A
(40)	Chassis Back, Black	046102028621 046102028631	1	8
(40)	Chassis Back, Black		1	C
(*PU)		046102028641 046102028651	1	D
(40)	Chassis Back, Black			

No.	Description	Part No.	Q'ty	Remark
(40)	Chassis Back, Black	046102028671	1	F
41	AC Power Cord, Black	4309001810	1	Domestick
(41)	AC Power Cord, Black	4309005710	1	A,B
(41)	AC Power Cord, Black	4308002010	1	C,D,F
(41)	AC Power Cord, Black	4308006010	1	E
42	Jack RCA 4P	4438103110	1	
43	Side Frame, Right	6123620120	1	
44	Cover Bottom	6122416010	1	
45	Foot, Rear	6033101610	2	A
46	VR P.C. Board	4002318710	1	
47	Switch Push, 2 Key	4628057610	2	
47	Switch Push, 2 Key	4628057710	1	DD1010C
48	VR 50KA×2	3208050510	1	
49	LED Holder	6043008210	1	
	Cord RCA, 2P for Line In/Out	4328200510	2	
•	Cord RCA, 1P for Remote	4328204510	1	
Scre	ews	li		l
SI	#2 PTC 3×B ZNB	8119230083		
S2	WSAM 4×8 ZNB	8159440083		
S3	#2 BTC 3×6 ZNY	8109230061		
S4	WSAM 4×8	8159440081		
S5	#2 BTC 3×8 ZNB	8109230063		1
S6	#2 BTC 3×8 ZNY	8109230081		
	#2 WPTC 3×8 ZNY	8159230081		
S 7				



Schematic Diagram DD-1010C/2010C

